

Datasheet for ABIN1472198

**THYA Protein (AA 1-263) (His tag)**[Go to Product page](#)

## Overview

|                               |                                             |
|-------------------------------|---------------------------------------------|
| Quantity:                     | 1 mg                                        |
| Target:                       | THYA                                        |
| Protein Characteristics:      | AA 1-263                                    |
| Origin:                       | Mycobacterium tuberculosis                  |
| Source:                       | Yeast                                       |
| Protein Type:                 | Recombinant                                 |
| Purification tag / Conjugate: | This THYA protein is labelled with His tag. |
| Application:                  | ELISA                                       |

## Product Details

|              |                                                                                                                                                                                                                                                                                                              |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence:    | MTPYEDLLRF VLETGTPKSD RTGTGTRSLF GQQMRYDLSA GFPLTTKKV HFKSVAYELL<br>WFLRGDSNIG WLHEHGVTIW DEWASDTGEL GPIYGVQWRS WPAPSGEHID QISAALDLLR<br>TDPDSRRIIV SAWNVGEIER MALPPCHAFF QFYVADGRLS CQLYQRSADL FLGVPFNIAS<br>YALLTHMMAA QAGLSVGEFI WTGGDCHIYD NHVEQVRLQL SREPRYPYKLL LADRDSIFE<br>YTYEDIVVKN YDPHPAIKAP VAV |
| Specificity: | Mycobacterium tuberculosis                                                                                                                                                                                                                                                                                   |
| Purity:      | > 90 %                                                                                                                                                                                                                                                                                                       |

## Target Details

|           |                               |
|-----------|-------------------------------|
| Target:   | THYA                          |
| Abstract: | <a href="#">THYA Products</a> |

### Target Details

|             |                                                                       |
|-------------|-----------------------------------------------------------------------|
| Background: | Thymidylate synthase. Short name= TS. Short name= TSase. EC= 2.1.1.45 |
| UniProt:    | <a href="#">P67044</a>                                                |

### Application Details

|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

### Handling

|                  |                                                                                                    |
|------------------|----------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                        |
| Buffer:          | PBS pH 7.4, 50% glycerol                                                                           |
| Handling Advice: | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week |
| Storage:         | -20 °C                                                                                             |
| Storage Comment: | Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.                               |